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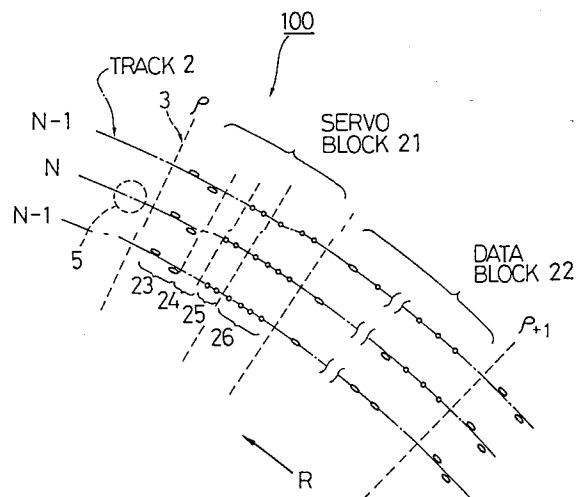
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**Sampled servo type optical recording medium and optical recording apparatus using the same.**

In an optical recording medium (100) rotatable around a center thereof, it includes a spiral-shaped or coaxial-shaped track (2) formed on a surface of the optical recording medium (100) with respect to the center. The track (2) is constituted by at least a plurality of data regions (22) on which data are optically recorded, and a plurality of servo control regions (21) positioned between the successive data regions, on which servo control information of the recording medium (100) has been previously recorded. Each of the servo control regions (21) contains at least a timing information region (26) formed as at least two continuous sync patterns along a rotation direction of the recording medium (100), whereby a reference clock required for the servo control of the recording medium (100) is produced by reproducing the sync patterns from the respective servo control regions (21).

**FIG. 2**



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	FR-A-2 517 103 (HITACHI)  * page 5, line 10 - line 28 * * page 7, line 20 - page 8, line 30; figures 3,8 *	1-3, 9-11, 17, 18, 20, 21	G11B7/007 G11B7/09 G11B7/013
Y	---	5, 13	
Y	EP-A-0 083 193 (BURROUGHS CORP) * figure 5 *	5, 13	
A	---	1, 9	
A	GB-A-2 016 747 (N V PHILIPS' GLOEILAMPENFABRIEKEN) * abstract * * page 1, line 95 - line 102 *	1, 9, 17, 20	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G11B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 DECEMBER 1991	Examiner ANNIBAL P.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			